

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	765	@ay<="1999" and (identif\$4 or recogniz\$3 or provid\$3 or chang\$3) with (different or second or various or multiple) with (voice or dialect or language or volume or pitch or speech) same (character or caller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:00
L2	12	@ay<="1999" and (identif\$4 or recogniz\$3) with (different or second or various or multiple) with (voice or dialect or language or volume or pitch or speech) same (character or caller) and (provid\$3 or chang\$3) with (different or second or various or multiple) with (voice or dialect or language or volume or pitch or speech) same (associated or based or accord\$4) with (character or call\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:02
L3	22	@ay<="1999" and (identif\$4 or recogniz\$3) with (different or second or various or multiple) with (voice or dialect or language or volume or pitch or speech) same (character or caller or user or client) and (provid\$3 or chang\$3) with (different or second or various or multiple) with (voice or dialect or language or volume or pitch or speech) same (associated or based or accord\$4) with (character or call\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:03
L4	10	@ay<="1999" and (identif\$4 or recogniz\$3) with (different or second or various or multiple) near3 (voice or dialect or language or volume or pitch or speech) same (character or caller or user or client) and (replac\$3 or chang\$3) with (different or second or various or multiple) near (voice or dialect or language or volume or pitch or speech) same (character or call\$3 or user or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:10

## EAST Search History

L5	47	@ay<="1999" and (identif\$4 or recogniz\$3) with (different or second or various or multiple) near3 (voice or dialect or language or volume or pitch or speech) same (character or caller or user or client) and (replac\$3 or chang\$3 or select\$3) with (different or second or various or multiple or locale) near (voice or dialect or language or volume or pitch or speech) same (character or call\$3 or user or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:12
L6	69	@ay<="1999" and (identif\$4 or recogniz\$3) near3 (voice or dialect or language or volume or pitch or speech) with (character or caller or user or client) and (replac\$3 or chang\$3 or select\$3) with (different or second or various or multiple or locale) near (voice or dialect or language or volume or pitch or speech) with (character or call\$3 or user or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:33
L7	7	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or language or volume or pitch or speech) with (associated or calling) near3 (character or caller or user or client or party) and (replac\$3 or chang\$3 or select\$3) with (different or second or various or multiple or locale) near (voice or dialect or language or volume or pitch or speech) with (character or call\$3 or user or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:35
L8	48	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or language or volume or pitch or speech) near3 (character or caller or user or client or party) and (replac\$3 or chang\$3 or select\$3) with (different or second or various or multiple or locale) near (voice or dialect or language or volume or pitch or speech) with (character or call\$3 or user or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 18:48

## EAST Search History

L9	42	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (character or caller or user or client or party) and (replac\$3 or chang\$3 or select\$3 or adjust\$3) with (different or second or various or multiple or locale) near (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (character or call\$3 or user or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 19:15
L10	672	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (character or caller or user or client or party) and (replac\$3 or chang\$3 or select\$3 or adjust\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (character or call\$3 or user or client or party)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 19:46
L11	92	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (associated or accord\$4 or spok\$2 or speak\$3) near3 (character or caller or user or client or party) and (replac\$3 or chang\$3 or select\$3 or adjust\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (character or call\$3 or user or client or party)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 19:49
L12	1569	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) with (speaking or user or client or subscriber or (calling adj party) or character\$5) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) and (replac\$3 or chang\$3 or select\$3 or adjust\$3) with (speaking or user or client or subscriber or (calling adj party) or character\$5) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:17

## EAST Search History

L13	997	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) with (speaking or user or client or subscriber or (calling adj party) or character\$5) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone) and (replac\$3 or chang\$3 or select\$3 or adjust\$3) with (speaking or user or client or subscriber or (calling adj party) or character\$5) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:18
L14	314	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (speaking or user or client or subscriber or (calling adj party) or character\$5) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone) and (replac\$3 or chang\$3 or select\$3 or adjust\$3) near3 (speaking or user or client or subscriber or (calling adj party) or character\$5 or different or second) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:19
L15	135	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (speaking or user or client or subscriber or (calling adj party) or character\$5) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone) and (replac\$3 or chang\$3 or adjust\$3) near3 (speaking or user or client or subscriber or (calling adj party) or character\$5 or different or second) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:20

## EAST Search History

L16	6	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 speaking near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (speaking or user or client or subscriber or (calling adj party) or character\$5) and (replac\$3 or chang\$3 or adjust\$3) near3 (speaking or user or client or subscriber or (calling adj party) or character\$5 or different or second) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:22
L17	277	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (speaking or user or client or subscriber or (calling adj party) or character\$5) and (replac\$3 or chang\$3 or adjust\$3) near3 (speaking or user or client or subscriber or (calling adj party) or character\$5 or different or second) near2 (voice or dialect or volume or pitch or speech or accent or intonation or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:23
L18	612	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (speaking or user or client or subscriber or (calling adj party) or character\$5) and (replac\$3 or chang\$3 or adjust\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (user or client or subscriber or (calling adj party) or character\$5 or different or second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:23

## EAST Search History

L19	1	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 speaking adj (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (user or client or subscriber or (calling adj party) or character\$5) and (replac\$3 or chang\$3 or adjust\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (user or client or subscriber or (calling adj party) or character\$5 or different or second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:24
L20	5	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 speaking near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (user or client or subscriber or (calling adj party) or character\$5) and (replac\$3 or chang\$3 or adjust\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) with (user or client or subscriber or (calling adj party) or character\$5 or different or second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:24
L21	198	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character\$5) and (replac\$3 or chang\$3 or adjust\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character\$5 or different or second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:26

## EAST Search History

L22	31	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character\$5) and (replac\$3 or chang\$3 or adjust\$3) near3 (different or second or another) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character\$5 or different or second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:27
L23	1	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or speaking) near3 (dialect or volume or pitch or speech or accent or intonation or tone or pattern or character or characteristic) near3 (user or client or subscriber or (calling adj party)) and (replac\$3 or chang\$3 or adjust\$3 or select\$3) near3 (different or second or another) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character or characteristic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:33
L24	13	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or speaking or dialect or volume or pitch or speech or accent or intonation or tone or pattern or character or characteristic) near3 (user or client or subscriber or (calling adj party)) and (replac\$3 or chang\$3 or adjust\$3 or select\$3) near3 (different or second or another) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character or characteristic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:34

## EAST Search History

L25	413	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or speaking or dialect or volume or pitch or speech or accent or intonation or tone or pattern or character or characteristic) near3 (user or client or subscriber or (calling adj party)) and (replac\$3 or chang\$3 or adjust\$3 or select\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character or characteristic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:38
L26	12	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or speaking or dialect or volume or pitch or speech or accent or intonation or tone or pattern or character or characteristic) near3 (user or client or subscriber or (calling adj party)) and automatic\$4 near3 (replac\$3 or chang\$3 or adjust\$3 or select\$3) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character or characteristic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:39
L27	2	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or speaking or dialect or volume or pitch or speech or accent or intonation or tone or pattern or character or characteristic) near3 (user or client or subscriber or (calling adj party)) and automatic\$4 same (replac\$3 or chang\$3 or adjust\$3 or select\$3) with (another or second or different) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character or characteristic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:49



## EAST Search History

L28	2	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or speaking or dialect or volume or pitch or speech or accent or intonation or tone or pattern or character or characteristic) near3 (user or client or subscriber or (calling adj party)) and automatic\$4 same (replac\$3 or chang\$3 or adjust\$3 or select\$3) with (another or second or different or appropriate) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character or characteristic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:49
L29	53	@ay<="1999" and (identif\$4 or recogniz\$3 or detect\$3) near3 (voice or speaking or dialect or volume or pitch or speech or accent or intonation or tone or pattern or character or characteristic) near3 (user or client or subscriber or (calling adj party)) and (replac\$3 or chang\$3 or adjust\$3 or select\$3) with (another or second or different or appropriate or automatic\$4) near3 (voice or dialect or volume or pitch or speech or accent or intonation or tone) near3 (user or client or subscriber or (calling adj party) or character or characteristic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 20:50